



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Inga Reynisdottir, Jeffrey R. Gulcher, Struan F. Grant and Gudmar Thorleifsson

Application No.: 10/533,365 Group: 1634

371(c) Date: November 9, 2005 Examiner: Switzer, J.C.

Confirmation No.: 4456

For: HUMAN TYPE II DIABETES GENE-SLIT-3 LOCATED ON CHROMOSOME 5q35

CERTIFICATE OF MAILING OR TRANSMISSION	
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**REPLY TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Restriction Requirement dated December 27, 2007, the claims of Group I (Claims 1-3 and 45) drawn to a method of diagnosing a susceptibility to type II diabetes comprising detecting a polymorphism in a SLIT-3 nucleic acid, are elected for prosecution. Applicants reserve the right to file a continuing application or take such other appropriate action as deemed necessary to protect the non-elected inventions. Applicants do not hereby abandon or waive any rights in the non-elected inventions.

Responsive to the requirement for an election of species for searching purposes, Applicants hereby elect marker DG5S881 as the species. Claims readable on the elected species are 1-3 and 45.

An extension of time to respond to the Restriction Requirement is respectfully requested. A Petition for an Extension of Time and the appropriate fee are being filed concurrently.

**Information Disclosure Statements**

An Information Disclosure Statement (IDS) was deposited on April 29, 2005, a Supplemental Information Disclosure Statement (SIDS) was filed on May 9, 2006 and a further Supplemental Information Disclosure Statement (SIDS) is being filed concurrently herewith. Entry of the Information Disclosure Statements is respectfully requested.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Dated:

*January 27, 2008*